

INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2004/001586

A. CLASSIFICATION OF SUBJECT MATTER**IPC7 H04Q 7/24**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H04Q 7/24; H04Q 7/38; H04B 7/26; H04B 7/34; G08G 1/01; G08G 1/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
KR, JP IPC as aboveElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)
KIPASS**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 10-307993 (SONY CORP.) Nov. 17, 1998 abstract, claim 1, and fig. 1- fig. 3	1-8
A	KR 2000-0058946 (Kim, Dosik) Oct. 5, 2000 abstract, claim 1, and fig. 1- fig. 2	1-8
A	KR 1999-0050214 (LG Electronics Co.) Jul. 5, 2000 abstract, claim 1, 2, 6-9, and fig. 2- fig. 4	1-8

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

12 OCTOBER 2004 (12.10.2004)

Date of mailing of the international search report

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 10-307993	Nov. 17, 1998	None	
KR 2000-0058946	Oct. 5, 2000	None	
KR 1999-0050214	Jul. 5, 1999	None	